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April 24, 1978  
NUMBER 6230.1

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ASD(MRA&L)

## Department of Defense Directive

SUBJECT Safe Drinking Water

- References:
- (a) DoD Directive 6230.1, subject as above, August 10, 1977 (hereby canceled)
  - (b) The Public Health Service Act, as amended by Public Law 92-523, "Safe Drinking Water Act"
  - (c) through (f), see enclosure 1

### A. REISSUANCE AND PURPOSE

1. This Directive reissues reference (a) to add policy guidance on the fluoride content of DoD public water systems and assign responsibility for its execution.

2. It implements the provisions of reference (b) for all public water systems owned or operated by the Department of Defense. Also, it sets forth policy and procedures for the protection and enhancement of the quality of drinking water, in accordance with the standards established by 40 CFR 141, 143, and 146 (references (c), (d), and (e)).

### B. APPLICABILITY AND SCOPE

1. The provisions of this Directive apply to the Office of the Secretary of Defense, the Military Departments, and the Defense Agencies (hereafter referred to as "DoD Components").

2. Its provisions encompass all DoD owned or operated public water systems in the United States, whether located on a DoD installation or not. Outside of the United States, the provisions of this Directive shall apply, consistent with international agreements, status of forces agreements, or host country laws.

3. The provisions of this Directive do not apply when drinking water is obtained from a non-DoD source that is subject to 40 CFR 141 (reference (c)).

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### C. DEFINITIONS

For the purpose of this Directive, the following definitions apply:

1. Public water system. Any collection, treatment, storage, or distribution facility for the provision of piped water for human consumption, provided that the system for which it exists meets these minimum criteria: 15 service connections or regular daily service for a total of 60 days per year to 25 individuals.
2. United States. The 50 States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the Panama Canal Zone, and the Trust Territory of the Pacific Islands.
3. Underground injection. Subsurface emplacement through a bored, drilled, driven, or dug well where the depth is greater than the largest surface dimension, whenever a principal function of the well is the emplacement of any fluid.

### D. POLICY

1. DoD public water systems in the United States will be so constructed, operated, and maintained as to provide to authorized users drinking water that meets the standards of 40 CFR 141 (reference (c)). Depending on resources available and local discretionary factors, drinking water may be provided that meets any of the standards of 40 CFR 143 (reference (d)).
2. DoD Components will comply with substantive and procedural drinking water regulations established by the Environmental Protection Agency (EPA) or the regulations and procedures of those States with primary enforcement responsibility for Federal facilities, as granted by EPA.
3. DoD Components will comply with underground injection control programs established under the provisions of 40 CFR 146 (reference (e)) and approved by EPA.
4. DoD Components will adjust the fluoride content of DoD public water systems, at military installations where dependent children are in residence, in conformance with accepted health practices.

### E. RESPONSIBILITIES

1. The Assistant Secretary of Defense (Manpower, Reserve Affairs and Logistics) shall:

- a. Coordinate the implementation of this Directive to insure the timely availability of facilities to provide drinking water to the Department of Defense and other authorized users in the quantities

required and of a quality that meets the standards of 40 CFR 141 (reference (c)).

b. Provide for the operation, maintenance, and repair of facilities to provide drinking water that meets the standards of 40 CFR 141 (reference (c)).

c. Prepare DoD requests for waivers from the provisions of 40 CFR 141 and 146 (reference (c) and (e)), when necessary in the interest of national security, in accordance with section 1447, Public Health Service Act, as amended (reference (b)).

2. The Assistant Secretary of Defense (Health Affairs), or his designee, shall coordinate the establishment of any additional drinking water standards that are necessary to protect the health of DoD personnel.

3. The Under Secretary of Defense for Research and Engineering shall identify, coordinate, and direct research efforts required to support drinking water and underground injection control programs unique to the Department of Defense.

4. The Secretaries of the Military Departments and the Directors of Defense Agencies shall:

a. Monitor and evaluate DoD owned or operated public water systems under their jurisdiction in the United States and take those corrective measures necessary to insure compliance with National Primary Drinking Water Regulations (reference (c)), with regulations and procedures of States having primary enforcement responsibility, and, on a discretionary basis, with National Secondary Drinking Water Regulations (reference (d)).

b. Establish standards of quality for those drinking water systems under their jurisdiction that are located outside the United States or that do not meet the criteria for public water systems as defined in section C.

c. Keep records, submit reports, and obtain certification for surveillance of public water systems in accordance with requirements established by agencies having enforcement responsibility for Federal facilities, and in accordance with the provisions of DoD Directive 5000.19 (reference (f)).

d. Provide for timely notice to users of any actual or anticipated noncompliance with the drinking standards of 40 CFR 141 (reference (c)). Violations include excessive contaminant levels as well as inadequate surveillance procedures or frequencies. Approved or requested variations and exemptions must be reported as well.

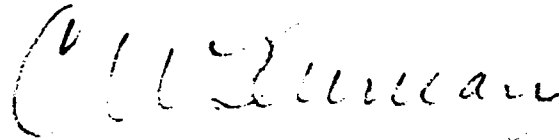
e. Protect underground water sources by regulating underground injection control activities to those permitted in accordance with

applicable programs approved by EPA under the provisions of 40 CFR 146 (reference (e)).

f. Continue to evaluate programs to adjust the fluoride content in applicable DoD public water systems in conformance with appropriate local, State, and national health practices.

**F. EFFECTIVE DATE AND IMPLEMENTATION**

This Directive is effective immediately. Forward one copy of each implementing document to the Assistant Secretary of Defense (Manpower, Reserve Affairs, and Logistics) within 90 days.

A handwritten signature in cursive script, appearing to read "C. L. Luman".

Deputy Secretary of Defense

Enclosure - 1  
References

REFERENCES (continued)

- (c) Title 40, Code of Federal Regulations, Part 141, "National Primary Drinking Water Regulations"
- (d) Title 40, Code of Federal Regulations, Part 143, "National Secondary Drinking Water Regulations"
- (e) Title 40, Code of Federal Regulations, Part 146, "State Underground Injection Control Program"
- (f) DoD Directive 5000.19, "Policies for the Management and Control of Information Requirements," March 12, 1976

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